

East : USPB USPT, WPID JPO

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|--------------------|------------------|---------|------------------|
| L1 | 12220 | son or "silicon on nothing" | USPAT | OR | OFF | 2005/04/11 13:19 |
| L2 | 8611 | sige or "si ge" or "sixgey" | USPAT | OR | OFF | 2005/04/11 13:19 |
| L3 | 11120 | si with ge | USPAT | OR | OFF | 2005/04/11 13:19 |
| L4 | 27989 | (silicon or si) with (ge or germanium) | USPAT | OR | OFF | 2005/04/11 13:19 |
| L5 | 40330 | "air gap" | USPAT | OR | ON | 2005/04/11 13:20 |
| L6 | 10 | 1 and (2 or 3 or 4) and 5 | USPAT | OR | ON | 2005/04/11 13:08 |
| L7 | 113087 | son or "silicon on nothing" | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:08 |
| L8 | 14018 | sige or "si ge" or "sixgey" | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:08 |
| L9 | 16738 | si with ge | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:09 |
| L10 | 41089 | (silicon or si) with (ge or germanium) | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:27 |
| L11 | 49952 | "air gap" | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:09 |
| L12 | 55 | 7 and (8 or 9 or 10) and 11 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:10 |
| L13 | 1 | 7 same (8 or 9 or 10) same 11 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:11 |
| L14 | 2396754 | etch\$ or patern\$ or remov\$ | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:25 |
| L15 | 2435 | 14 with (8 or 9 or 10) | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:12 |
| L16 | 8 | 11 same 15 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:12 |
| L17 | 4 | 12 and 16 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:12 |
| L18 | 4 | 13 or 17 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:14 |
| L19 | 9 | 6 not 18 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:15 |
| L20 | 42 | 12 not (19 or 18) | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:17 |
| L21 | 67 | (son or "silicon on nothing") with \$fet | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:18 |
| L22 | 1 | 20 and 21 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:18 |
| L23 | 17226 | son or "silicon on nothing" | JPO; DERWENT | OR | ON | 2005/04/11 13:19 |
| L24 | 6622 | sige or "si ge" or "sixgey" | JPO; DERWENT | OR | ON | 2005/04/11 13:19 |

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|-----|---------|--|--------------------|----|----|------------------|
| L25 | 10987 | si with ge | JPO; DERWENT | OR | ON | 2005/04/11 13:19 |
| L26 | 16759 | (silicon or si) with (ge or germanium) | JPO; DERWENT | OR | ON | 2005/04/11 13:19 |
| L27 | 24206 | "air gap" | JPO; DERWENT | OR | ON | 2005/04/11 13:20 |
| L28 | 1 | 23 and 27 and (24 or 25 or 26) | JPO; DERWENT | OR | ON | 2005/04/11 13:22 |
| L29 | 20 | 23 and 27 | JPO; DERWENT | OR | ON | 2005/04/11 13:22 |
| L30 | 1666011 | etch\$ or patern\$ or remov\$ | JPO; DERWENT | OR | ON | 2005/04/11 13:32 |
| L31 | 6 | 29 and 30 | JPO; DERWENT | OR | ON | 2005/04/11 13:23 |
| L32 | 5 | 31 not 28 | JPO; DERWENT | OR | ON | 2005/04/11 13:25 |
| L33 | 6 | 7 same 11 same 14 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:34 |
| L34 | 1 | 33 same \$fet | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:26 |
| L35 | 2435 | (8 or 9 or 10) with 14 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:27 |
| L36 | 8 | 11 same 35 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:28 |
| L37 | 2 | 36 and \$fet | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:28 |
| L38 | 6 | 36 not 37 | US-PGPUB; USPAT | OR | ON | 2005/04/11 13:29 |
| L39 | 3 | (24 or 25 or 26) and 30 and 27 | JPO; DERWENT | OR | ON | 2005/04/11 13:32 |
| L40 | 6 | 23 and 27 and 30 | JPO; DERWENT | OR | ON | 2005/04/11 13:34 |

[STN 9 Caplus]

(FILE 'HOME' ENTERED AT 13:38:31 ON 11 APR 2005)

FILE 'CAPLUS' ENTERED AT 13:38:37 ON 11 APR 2005

L1 1323160 S ETCH? OR PATTERN? OR REMOV?
L2 43792 S SIGE OR (SI OR SILICON) (3A) (GE OR GERMANIUM)
L3 4026 S AIR GAP
L4 952 S L1(10A)L2
L5 4 S L4 AND L3